



8-2018

Trident - August 2018

Arthur A. Dugoni School of Dentistry

Follow this and additional works at: <https://scholarlycommons.pacific.edu/trident>



Part of the [Dentistry Commons](#)

Recommended Citation

Arthur A. Dugoni School of Dentistry, "Trident - August 2018" (2018). *Trident*. 11.
<https://scholarlycommons.pacific.edu/trident/11>

This Newsletter is brought to you for free and open access by the Arthur A. Dugoni School of Dentistry at Scholarly Commons. It has been accepted for inclusion in Trident by an authorized administrator of Scholarly Commons. For more information, please contact mgibney@pacific.edu.

TRIDENT

PACIFIC ORTHODONTIC ALUMNI NEWSLETTER
ARTHUR A. DUGONI SCHOOL OF DENTISTRY

September 2018



EDITOR

Jetson Lee

CONTRIBUTORS

Steven Dugoni

Jetson Lee

Heesoo Oh

Linda Phi

Kevin Shimizu

COMMITTEE CHAIR'S REPORT

By Dr. Jetson Lee, Class of 1986

I hope everyone has had a wonderful year so far. A great group of new residents have matriculated while we are preparing to say our fond farewells to another exceptional class of second-year residents. Please check out the new residents and future plans for the graduating residents in this issue. Also see what the new second-year residents are doing!

Their official graduation date will be Friday, September 28th when the 8th Annual Arthur A. Dugoni Graduation Symposium and Dinner will be held. This year's speaker is Dr. Mark Hans, Professor and Chair of the Department of Orthodontics at Case Western Reserve University. His presentation entitled "Clinical Essentials of Facial Growth" will focus on the clinical application of facial growth concepts including clinical applications of the results from 3D imaging studies. The day concludes with a dinner program at the City Club of San Francisco.



Dr. Mark Hans

The 82nd PCSO Annual Session will be back in picturesque Monterey, California October 11-14 at the Monterey Conference Center. Look for an Evite from the Department for the alumni reception, which may be a joint reception with other schools.

The 120th Alumni Meeting is scheduled for the weekend of March 1-3, 2019 at the Fairmont Hotel. The speaker for the Fred West lecture is Dr. Eustaquio Araujo from Saint Louis University. He is currently Associate Director

for the Center of Advanced Dental Education, Orthodontic Clinic Director and the Pete Sotiropoulos Endowed Professor of Orthodontics. Topics to be covered will likely include early treatment and impacted cuspids. Dr. Araujo recently published the textbook *Recognizing and Correcting Developing Malocclusions*.

UNIVERSITY OF THE
PACIFIC
Arthur A. Dugoni
School of Dentistry

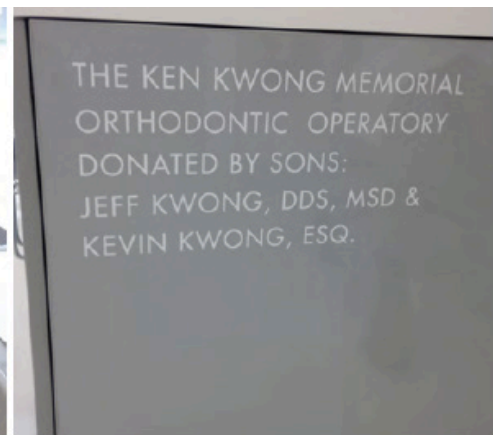
COMMITTEE CHAIR'S REPORT (CONT'D)



Dr. Eustaquio Araujo

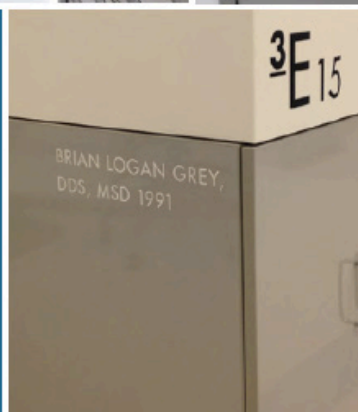
Plan to reconnect with colleagues at the 2019 AAO Annual Session in Los Angeles, May 3-7, 2019. Attend the Opening Ceremonies at the Microsoft Theatre and the AAO Celebration at Microsoft Square L.A. Live, LA's sports and live entertainment district surrounding the STAPLES Center and Microsoft Theater.

The events listed above are made possible with assistance from your membership dues. I want to thank you for your continued support. Please renew your membership or if you have not joined, I encourage you to consider joining. Please feel free to contact me at orthojet@aol.com with any questions or concerns. We are also always looking for people to become involved with our chapter of the alumni association.



Would you like to make your mark
on our new Ortho clinic?

Contact Pacific Dugoni Development
at 415-749-3349 to learn how you
can support the school and name
an operatory of your own.



PROGRAM DIRECTOR'S REPORT

By Dr. Heesoo Oh, Class of 2005

Welcome to the exciting new academic year!

The growing wealth of new knowledge and advancing technologies are quickly changing orthodontics in how we learn, practice, and communicate with one another. Recent technological advances in orthodontics include the digital model, instant teeth modeling software capabilities, new appliance development using robotics and 3D printing.

Align Technology has developed the Quantify software program that implements automatic tooth segmentation and landmark location, and ultimately it will incorporate 3D CBCT. Furthermore, CRIL has been collaborating with Align to develop automatic orthodontic indices such as PAR, ABO-DI and ABO-study cast scoring indices. I am very excited to tell you that Align will soon be launching a cloud version of Quantify for us.



The rotation program at the Sleep Surgery Clinic at Stanford University developed by Dr. Joorok Park has been a great addition to our Dental Sleep Medicine and Airway course. The Classes of 2018 and 2019 have participated in a multidisciplinary panel for sleep apnea patients under the supervision of Dr. Drs. Stanley Liu (ENT and oral and maxillofacial surgeon) and Audrey Yoon (orthodontist).

Dr. Brian Payne, who recently joined our Thursday afternoon clinic, has introduced a new digital treatment planning tool and hands-on course for 3D virtual treatment planning and constructing indirect bonding trays, as well as in-house aligners, using a 3D printer.

I would also like to welcome another addition to our faculty team; Dr. Greg Wadden '77 has joined us in our Tuesday afternoon clinic. Dr. Wadden previously taught in the Mixed Dentition clinic with Drs. Harry Humphreys, Dick Ridgley, and Steven Dugoni.

Our graduating residents will have their last and busiest quarter before graduation. They have 10-year case presentations, ABO mock exams, finished case displays, research presentations, Master theses and case reports. Due to new changes to the ABO clinical exam (see Dr. Steve Dugoni's report), the Class of 2018 will take the scenario-based exam in September 2019. I am confident that they will all ace the exam!

The Class of 2019 demonstrated exceptionally strong academic and clinical knowledge during their comprehensive oral examinations at the end of their first year of residency. They now are moving forward to a more clinically focused second-year curriculum and they will be devoting more time to their research projects.

While we are preparing for a busy summer quarter, our department chair search is still ongoing after having completed campus interviews with four excellent candidates. We look forward to finding out who will be selected and to seeing what the new chair will bring to our department.

Finally, I would like to welcome our Class of 2020, and in particular, I want to welcome back Dr. Andrew Levin, who took medical leave in 2016 and has returned with the incoming class. Enjoy the New Class Introduction section!

CLASS OF 2018 UPDATE

By Dr. Linda Phi '18

Dr. Bradley Albertson is planning on entering an associateship in a private practice setting. He has enjoyed his time in San Francisco and is excited to explore where his career takes him next.

Dr. Silke Cummings will not be staying in the Bay Area, and is looking forward to exploring her options outside of California.

Dr. Shadiya Hasan will be working as an associate orthodontist in central Florida.

Dr. Adrienne Joy is planning on working as an associate in the Bay Area. She is looking forward to enjoying the California sun and spending less time on Caltrain.

Dr. Paul Kim will be practicing orthodontics at a private practice in Marin.

Dr. Jared Little will be joining a multi-doctor private practice in Charlotte, North Carolina.

Dr. Linda Phi will be working as an associate in Southern California. She is excited to move back to Orange County/Los Angeles and to help contribute to the 405 traffic.



Drs. Silke Cummings, Heesoo Oh '05, Shadiya Hasan, Jared Little, Linda Phi, and Gabrielle Thodas '95 (back row), Drs. Bradley Albertson, Adrienne Joy, Paul Kim, and Kimberly Mahood '10 (front row) at the Alumni/Graduate Banquet in June.

SECOND-YEAR RESIDENTS' REPORT

By Dr. Kevin Shimizu, Class of 2019

The Class of 2019 is enjoying their new status as second-year residents. Having completed their cephalometrics, biomechanics and orthodontic foundational courses, they have found themselves more engaged in treatment planning and surgical seminars.

They recently attended the McLaughlin course in San Diego and will also be attending PCSO in Monterey this fall. Over the past year, they have enjoyed their experiences at PCSO in Reno, AAO in Washington DC and Angle Society meetings as ways of networking and continuing their education outside of the academics of residency.



Despite busy clinic schedules and seminars, they always find time to enjoy happy hours and host weekend events with the other residents. In addition, the second years are helping the incoming class as they adjust to their new course load, banked patients and life in San Francisco. Everyone is looking forward to another great year!



Ormco
Your Practice. Our Priority.



DAMONTM **CLEAR2**



Introducing the only 100% clear self-ligating bracket, now with 2^x the rotational control* for meticulous finishing and faster treatment. An aesthetic solution for image-conscious adults and teens, Damon Clear provides the performance and control needed to treat a wide variety of cases with exceptional results.

Order your **Damon Clear2** brackets today at ormco.com

*As compared to Damon Clear, data on file. Standard torque, upper 3-3 brackets.

© 2014 Ormco Corporation

A REVOLUTION IN BONDING AND CERAMIC TECHNOLOGY

APC™ Flash-Free Adhesive Coated Appliance System



A Game Changer in Orthodontic Bonding

- No flash clean-up
- Saves bonding time for doctor, staff and patient
- Improved patient bonding experience
- Proven APC™ Adhesive family performance
- Available on Clarity™ ADVANCED Ceramic Brackets

CLARITY™ | ADVANCED advanced ceramic brackets



A New Generation of Beauty

- Brilliant Aesthetics
- Trusted Strength and Small Bracket Design
- Predictable, Consistent Debonding
- Enhanced Patient Comfort
- Available in MBT™ Bracket System and Roth* Prescriptions

For more information or a demonstration visit 3MUnitek.com
or contact your 3M Unitek Representative today.

*3M Unitek version of this prescription.
No endorsement by the Doctor is implied.
© 2014, 3M. All rights reserved. 1401

3M Unitek

EVERY DENTIST MUST TEST THEIR STERILIZERS WEEKLY
The Dugoni School Sterilizer Monitoring Service provides quality monitoring services and supports dental education.



Scholarship recipients (clockwise from top) Estevan Tinoco, '16, Steven Speaker, '15 and Alexandra Wenzel, '15



YOUR SUBSCRIPTION DOLLARS HELP SUPPORT A STUDENT SCHOLARSHIP FUND.

You already know that infection control regulations require use of a Sterilizer Monitoring Service. But did you know that the University of the Pacific, Arthur A. Dugoni School of Dentistry Sterilizer Monitoring Service uses its profits to provide scholarships for dental students? Since 2003, this service has generated **\$402,150** in student scholarships. With additional subscribers (like you) we could do so much more!

Our Sterilizer Monitoring Service provides high quality biological monitoring for all types of office sterilizers. The cost is \$199.00 annually for each sterilizer. Instructions for using the test strips are included. Reports of test results are provided to document your compliance.

UNIVERSITY OF THE
PACIFIC
Arthur A. Dugoni
School of Dentistry

ORDERING INFORMATION

ONLINE www.go.pacific.edu/DugoniSMS

EMAIL elara@pacific.edu

PHONE 415.929.6622



INTRODUCING THE CLASS OF 2020



MONA AWADI was born and raised in Kuwait. She moved to Vancouver, British Columbia to pursue her undergraduate studies in biology and later earned her D.D.S. from Dalhousie University in Halifax, Nova Scotia. She is excited to spend the next couple of years in San Francisco. Her interests include swimming, hiking and following Arsenal FC.



CHANTAL HAKIM was born and raised in Los Angeles, California. She went on to sunny Santa Barbara to study biology at UCSB where she organized multiple mission trips to provide dental care to underserved communities in Honduras. She returned to Los Angeles to receive her DDS. at the UCLA School of Dentistry. In her spare time she enjoys hiking, traveling and spending time with family and friends. She is excited and grateful to be receiving her orthodontic education at UOP and explore San Francisco.



TIM HOWARTH is originally from Basking Ridge, NJ. He received a bachelor's degree from the University of Michigan and his doctorate from the Rutgers School of Dental Medicine. Upon graduation, he commissioned in the United States Navy and spent six years as a general dentist, practicing in South Carolina, Japan and Southern California. An avid Michigan fan, he never shies away from an opportunity to say, "Go Blue."



ANDREW LEVIN was raised in Huntington Beach, CA. He completed his undergraduate studies in physiological science at UCLA in 2012, and earned his DDS degree from the UCLA School of Dentistry in 2016. His interests and hobbies include exploring new restaurants, spending time with family and appreciating the outdoors.



IVAN LO was born and raised in Vancouver, Canada where he graduated from Burnaby North Secondary School. He earned his bachelors of science in general biology at the University of British Columbia went on to complete his DDS degree at New York University College of Dentistry in 2018. Returning to the west coast, Ivan spends his free time playing competitive volleyball, traveling and singing off-key renditions of 90s pop songs at karaoke.



JOSEPH PHILLIPS was raised in the small town of Cedar City, Utah, where he attended Southern Utah University and married his college sweetheart. He later moved to the Bay Area to attend dental school at the Arthur A. Dugoni School of Dentistry, while also welcoming two children into his family. He spent one year teaching at the dental school as adjunct faculty and practicing as a general dentist before returning to UOP for orthodontic residency. In his spare time, he enjoys exploring the outdoors with his family and working through baking cookbooks with his wife.

INTRODUCING THE CLASS OF 2020 (CONT'D)



THOMAS ROBLEE was raised in Fayetteville, Arkansas. After receiving a BS in biology from the University of Arkansas in 2014, he moved to Dallas to obtain his DDS from Baylor College of Dentistry. In his free time, he enjoys traveling, watching football and basketball and spending time with friends and family.



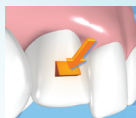
ERIN WALKER was born and raised in the Los Angeles area and completed her undergraduate studies in neuroscience and human biology at the University of Southern California in 2014. She obtained her DDS. at the University of Michigan, where she was involved in the American Student Dental Association among a number of other extracurricular activities. During her final year of dental school, Erin was inducted into the Omicron Kappa Upsilon Dental Honor Society. Outside of school, Erin loves trying different types of workout classes and even became a certified group fitness instructor while in dental school. After spending four years in the Midwest, Erin is very excited to be back on the west coast to pursue her dream of becoming an orthodontist.



TIMOTHY YU was born and raised in Fullerton, California where he attended Troy High School. He then went on to earn a BS degree in biology from UCR and a DDS. degree from UCLA School of Dentistry. At UCLA, he was very involved in organized dentistry where he served as President of the local ASDA chapter and student representative for the CDA and TDIC. As the first dentist in his family, Tim is excited to join the Dugoni family and take part in providing quality care to the members of his future community. In his free time, he enjoys reading, working out and frequenting Costco for the free samples.

AN INNOVATION EVOLUTION

INNOVATING TO DELIVER THE CLINICAL RESULTS YOU EXPECT



2009

Optimized attachments for extrusion and rotation



2010

Improved Power Ridge® feature for control of lingual root torque



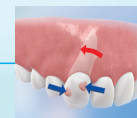
2011

Multi-tooth extrusion for anterior open bite



2011

Multi-plane movement feature for control of laterals



2011

Optimized Attachments for mesio-distal root tip control



2013

SmartTrack® aligner material for improved control of tooth movements

NOW THAT'S SMART.

In the last 4 years, Align Technology has introduced a series of Invisalign® innovations to improve clinical outcomes for you and your patients.

SmartForce® attachments and aligner features are engineered to deliver the force systems to achieve predictable tooth movements.

SmartTrack® is a highly elastic aligner material that improves control of tooth movements with Invisalign.

- A study of 1015 patients shows that **SmartTrack** significantly improves control of tooth movements such as rotation and extrusion ($p < 0.001$)*

LEARN MORE ABOUT THE INNOVATION EVOLUTION AT INVISALIGN

Visit www.AlignTechInstitute.com

Data on file at Align; *Compared to patients treated with aligners made with previous Invisalign material. N12679



AMERICAN BOARD OF ORTHODONTICS UPDATE

By Dr. Steven Dugoni, Class of 1981

Past President, American Board of Orthodontics

Congratulations to our 2017 graduate Ulysses Hsu who was certified by the American Board of Orthodontics at the February 2018 Clinical Examination. Also congratulations to the Class of 2018 who all passed the ABO written examination in April 2018. I look forward to them completing their ABO certification process in the near future by passing of the ABO Clinical Examination.



In May the ABO conducted a scenario-based examination workshop at the AAO meeting in Washington DC to help candidates and educators prepare for the new examination format. My fellow ABO directors introduced the exam through interactive stations that allowed attendees to review the process of change and the new examination format. Information on how to prepare for the examination, including an exam preparation study guide and sample scenario cases, were available for review.

Educators and advocates were invited to a separate ABO Workshop where additional details on the examination format were discussed, including mock board opportunities, scenario-based oral exam advocacy visits and test result distribution. All sessions were extremely well attended. The scenario cases and questions will represent typical situations that would be dealt with within residency programs or orthodontic practice. Examinees will be expected to demonstrate an understanding of the tasks performed by an orthodontist and the related decision making skills that may be verbally assessed in the examination. Visit the [ABO website](#) for more information on the scenario-based examination.

Candidates can present cases in September 25-28 2018. The next examination is February 2019 and this as well as all future examinations will be solely scenario based. The February examination registration is completely full. Candidates should sign up for the scenario-based examination in November 2019 as soon as possible. Completion of banking cases can be mailed into the ABO office and the Certification Renewal examination can be completed online. Please visit the [ABO website](#) for more information about ABO examination dates and registration.

In May at the AAO meeting in Washington DC, I completed my term as an ABO director. Dr. Jae Park from AT Still University in Arizona will be replacing me as the PCSO ABO director. I will continue to serve as a guest examiner for the ABO and continue as a consultant to the ABO written committee. It is been my privilege and honor to serve this prestigious organization and to further the mission of the ABO to elevate the quality of orthodontic care for the public by promoting excellence through certification, education and professional collaboration. I recently completed my training with the Commission on Dental Accreditation to be a site visitor at dental schools throughout the country to evaluate their orthodontic programs.

If you have any questions regarding the American Board of Orthodontics please email me at sadugoni@mac.com

Vi Living Magazine

Vi at Palo Alto | Connecting Our Community

February 2018

**A Resident's Quest
for Excellence**



Redefining
SENIOR
LIVING

Cover Story

Renowned Leader in the Field of Dentistry

Vi at Palo Alto resident Dr. Arthur A. Dugoni is a renowned leader in the field of dentistry and dental education. The namesake for the Arthur A. Dugoni School of Dentistry at the University of the Pacific, he was its dean for 28 years. He is a self-described team player.

From the academic to the political, Dr. Dugoni positioned himself for leadership. Starting as student body president in dental school, Dr. Dugoni went on to become president of the American Dental Association, American Dental Education Association, the American Dental Association Foundation and the California Dental Association. He has received countless honors and awards for his contributions to the dental profession and dental education, including being elected to the FDI World Dental Federation list – an honor limited to 30 people worldwide, and the Federations highest honor.

Unique Tenure as the Dean

While Dean, Dr. Dugoni wanted more for his students than classes, he wanted to create a culture

Dr. Arthur A. Dugoni



(Cover and inside photo credits to Dianne Morton Photography)

of family within the school of dentistry. "We called it the humanistic model based upon trust and respect for everyone and at every level." He explains he owes the origin of this philosophy to his grandpa and what he established hosting Sunday family dinners, bringing people together. He and his wife hosted many barbecues at their house and invited everyone – faculty, staff and students. "I believe that as an educator you must not only be a teacher, but you must be a coach and mentor and help people grow beyond their wildest dreams; and if we fail to grow students as people, then we have failed as educators."

This approach successfully took hold and years later, as Dean emeritus and professor of orthodontics of the dental school at the University of the Pacific, he became the first person to have a dental school named after him while still in office.

The Art of Dental Medicine

Dr. Dugoni explains the art of medicine in this way, "I care about you, because you are my patient. I want to do the best for you." He worked to create a model where doctors were practicing the art of medicine along with the science of medicine. He believed this would inspire them to not just make a living, but to also make a meaningful life. To touch another's life and make a difference is the greatest of all rewards, and at

this point it is no longer a job, it becomes a passion. Passion leads to persistence. Persistence leads to loving what you do and loving what you do leads to excellence.

During his presidency of the ADA Foundation, there was a survey conducted where the vast majority of students, around 80%, said they disliked their dental school experience. He wanted to change this. Dugoni explains, "education should be inspiring; it should be the best experience of one's life. I wanted to create an attitude and a culture in which people love their school and are thrilled to be there."

Retirement at Vi at Palo Alto

Born and raised in San Francisco, Dr. Dugoni now lives at Vi.

He still works for the dental school as a part of the faculty and development team, helping to raise money to support the people, programs and the brand new dental school facility in downtown San Francisco. He also gives lectures and teaches leadership courses.

This past year the school published a new biography, "Quest for Excellence: The Arthur A. Dugoni Story" as a way to share stories about his life and career. "It was an honor to be part of this project and to share more of my perspectives and life history," Dr. Dugoni says.



Vi at Palo Alto 3

ALUMNI IN THE NEWS

The Commission on Dental Accreditation has appointed Dr. Steven Dugoni '81 as a Commission Site Visitor for the year 2018/2019. The mission of the commission is to, "serve the public and profession by developing and implementing accreditation standards that promote and monitor the continuous quality and improvement of dental education programs." As one of the approximately 550 individuals who play a vital role in this accreditation process, Dr. Dugoni will assist with the evaluation of dental or dental-related education programs. Dr. Dugoni says that he is looking forward to the challenge.



Dr. Steven Dugoni '81 lectures at the Spring Session of the CDA in Anaheim in May. Both of his lectures were to full rooms. For his first lecture, another room had to be opened and set up with a screen for video and audio for those who could not fit into the main room.

Longtime faculty member Cameron Mashouf published an article entitled "Mixed-Dentition Orthodontic Treatment: Outcomes and Timing" with his son Kayhan in the May issue of the *CDA Journal*.



Dr. Maryse Aubert '80 receives the Santa Clara Dental Society Lifetime Achievement Award.



Dr. Tarek Abousheta '16 had a Pearls of the Pacific submission in the Spring 2018 issue of the PCSO Bulletin Digest.

CLASS NOTES



Dr. Naphtali Brezniak '86 reconnects with Dr. Vasilios Stathopoulos '87 on his recent trip to Greece.

SPACE AVAILABLE

**827 Blossom Hill Road, Suite W-4
San Jose, CA 95123**

Previous office of Dr. Jeff Kwong '07

**5 chairs + 1 consultation chair
pan/ceph machine
approximately 1450 sq ft**

Jeff recently purchased another practice about 15 minutes away and has consolidated the two practices

There are about 2 years left on the lease with several options remaining

Ideal for someone who has associateship(s) elsewhere but would like to start their own practice 1 or 2 days a week without the build-out cost!

Interested parties can contact Jeff **(415) 515-7487**

For better dentistry

DENTSPLY
GAC

Clinical Alliance for Research and Education *Where Care Comes From*

www.mygcare.com



Clinical—At the heart of all scientific advancement is a problem solved, which then becomes a scientific rule from which others can solve problems. Because at GCARE, we believe in the miracle of modern orthodontics, backed by the clinical certainty of modern science.

Alliance—At the beginning of the journey, partnership inspires action. Action drives discovery. And finally discovery becomes progress, which becomes the launching point for the next journey. Partner with GCARE and join an alliance dedicated to advancing the whole of orthodontics.



Research—At its most basic, research begins with the investigation of that which is unknown and concludes with the creation of new knowledge. If you're motivated by curiosity and driven by outcomes, investigate all that GCARE's research is doing to advance orthodontics.

Education—At GCARE we know that information is essential to knowledge, knowledge is essential to understanding and that understanding is essential to education. From the most rewarding classes in CE to the most prestigious universities in the world, GCARE believes education is both the means and the end.



Clinical Alliance for Research & Education

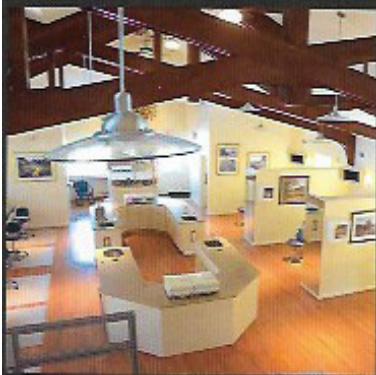
The Clinical Alliance for Research and Education is at the root of the GCARE name and at the heart of what we do. More than an acronym, it's our commitment to an idea that defines who we are. It's about a dedication to pure science, the company we keep, the knowledge we uncover and the way we share it. If you're looking for a deeper understanding of not just what, but also how and why, look to scientists, teachers and leaders of GCARE. Because knowledge is nothing more than trivia...until you care.

Part Inspiration. Part Exploration. All Education.

800.645.5530 | www.gacintl.com

Orthodontic Practice Opportunity Upstate New York *Rome, New York*

Only orthodontist in the city of Rome
Large solo practice with experienced support staff
Modern office with up to date equipment



Centrally located in New York State
Close to the Adirondacks, New York City & Boston
Small city, rural in nature, great for families
Excellent income with low cost of living



Dr Richard Klockowski
306 West Liberty Street
Rome, NY 13440
email: klock@drklock.com
cell phone: 315-225-0766



Visit our website: klockowskiorthodontics.com